

I

RURAL DISTRICT COUNCIL OF MILLOM



A N N U A L R E P O R T

of

THE MEDICAL OFFICER OF HEALTH

and the

CHIEF PUBLIC HEALTH INSPECTOR

for the year

1970

HEALTH DEPARTMENT STAFF.

J.E.O'MALLEY

M.R.C.S., L.R.C.P., D.P.H.
Medical Officer of Health.
(Resigned 31st May, 1970)

H. MARKS

B.A., M.B., B.Ch., D.P.H.
Medical Officer of Health with
effect from 1st August, 1970.

J.H. DAWSON

M.R.S.H., M.A.P.H.I.
Surveyor & Chief Public Health Inspector.

C. NEWTON

A.M.R.S.H.
Additional Public Health Inspector.

P.J. GUNNINGHAM

Technical Assistant to Surveyor
& Chief Public Health Inspector.

C. HEATON

Technical Assistant to Surveyor
& Chief Public Health Inspector.

MRS. F.M. DAVEY

Clerk Typist to Surveyor & Chief
Public Health Inspector.
(Resigned 30th November, 1970)

MRS. E. BRADLEY

Clerk Typist to Medical Officer of
Health and Clerk to Surveyor & Chief
Public Health Inspector.
(Resigned 31st August, 1970)

E. SCOTT

General Clerk to Surveyor & Chief
Public Health Inspector with effect
from 7th September, 1970.

MISS J. PIWASKI

Clerk Typist to Surveyor & Chief
Public Health Inspector with effect
from 4th May, 1970.

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Health Department,
St. George's Road,
MILLOM,
Cumberland.

July, 1971.

To the Chairman and Members
of the Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my first Annual Report as Medical Officer of Health to the Rural District Council of Millom.

My appointment is held jointly with the Whitehaven Borough Council and the Ennerdale Rural District Council - thus covering the Southern part of the County, for whose Council I also act as the Southern Area Medical Officer.

This report is along the lines followed by my colleagues and predecessors, Dr. Slater and Dr. O'Malley, whom it has been a pleasure to know, also a pleasure to work with both.

The narrative and statistics will show that all our programmes have been maintained, despite a shortage of money and staffing difficulties. Still one ponders on the future; for the implementation of the Redcliffe-Maud Report, the Green Paper (on the administration of the health services) and the Seebohm Report (on the Social Services) will disrupt long established traditions, relations, and lines of communication in the unit of administration.

It now remains to be seen whether the formation of area health authorities will produce an effective integration of hospital, General Practitioner and local authority services.

The main outstanding problem in Millom is that of unemployment. Despite Millom's unemployment rate being well above the national average, the unemployment figures for 1970 have dropped, due mainly to work being obtained outside the town. If only industry could be encouraged to come to this area, employers would find accommodation, workers, and a welcome.

I should like to thank members of the Council for their kindness and helpfulness to me since my recent appointment. Mr. Dawson, Surveyor and Chief Public Health Inspector, Mr. Newton, Additional Public Health Inspector, for their constant assistance and co-operation, Mr. H.W. Nelson, the Clerk to the Council for his kindness and help, and Mrs. Bradley for her help in the preparation of this report.

I am,

Yours faithfully,

HANNAH MARKS.

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

GENERAL STATISTICS

Area of District in Acres	89,094
Registrar General's estimate of resident population	14,960
Number of inhabited Houses according to the rate books on 1.4.70	4,524
Rateable Value on 1.4.70	£350,004
Estimated sum represented by a Penny Rate	£1,378

MAJOR INDUSTRIES:

The major industries in the area now consist of a Tannery, Nylon Stocking Factory, Clothing Factory, Sportswear Factory, Agriculture and the United Kingdom Atomic Energy Establishment at Windscale. A large part of the area is situated in the Lake District National Park and attracts many visitors in the summer months.

I am indebted to the Manager of the Department of Employment and Productivity, Employment Exchange, Millom, for the following report:-

"In 1970 there continued the slow drop in the unemployed figure from the 230+ total at the latter end of 1969 to a December 1970 figure of 189.

The Summer low figure of 134 gave signs that the position was at last returning to the pre-ironworks closure days when the June 1968 figure was 93, July, 1968 - 136. It was significant that 1970 was a year of more realistic optimism and interest shown by people from within and from outside the area, many having contact with the Department of Employment.

In spite of the optimism however no new major industrialist settled in the town to take on many unemployed. Expansions in existing firms definitely eased the local unemployed situation, and the arrival of firms such as Slacks (Millom) Ltd., and Millom Investments may eventually bring some significant improvement.

The problem of those who travel out of town to work still remains and the shortage of male employing industry is possibly the most noticeable deficiency."

VITAL STATISTICS.

BIRTHS:

		<u>Males</u>	<u>Females</u>	<u>Total</u>
<u>Live Births</u>	Legitimate.....	75	95	170
	Illegitimate.....	6	7	13
		81	102	183
Crude rate per 1,000 population 12.2				
Comparability Factor 1.08				
Corrected birth rate * 13.2				
Illegitimate live births per				
100 total live births 7.00				
<u>Stillbirths</u>	Legitimate.....	1	2	3
	Illegitimate.....	Nil	Nil	Nil
Rate per 1,000 live and				
stillbirths..... 16.00				
Total live and stillbirths				
		82	104	186

DEATHS:

<u>Infant Deaths</u>	Legitimate.....	1	2	3
(Under 1 year)	Illegitimate.....	Nil	Nil	Nil

Infant Mortality Rates

Total infant deaths per 1,000 live births	16.0	(18.0)
Legitimate infant deaths per 1,000 legitimate live births	18.0	(17.0)
Neo-natal mortality rate (Deaths under 4 weeks per 1,000 live births)	16.0	(12.0)
Perinatal mortality rate (stillbirths and deaths under one week combined per 1,000 live and stillbirths)	32.0	(23.0)

(The figures in brackets above are the corresponding rates for England and Wales during 1970).

Maternal Deaths (including abortion) NIL

Rate per 1,000 total live and stillbirths NIL

<u>Deaths at all ages</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
	68	79	147

Death rate per 1,000 population 9.8

Comparability Factor 1.28

Corrected death rate $\times$ 12.5

The principal causes of death were:-

Cardio-Vascular Disease (all forms) 56

Cancer (all forms) 26

Vascular lesions of the nervous system 28

$\times$ The Corrected birth and death rates are those which are obtained when the crude local rates are adjusted to make allowance for the way in which the sex and age distributions of the local population differs from that for England and Wales. The corrected rates are thereby comparable with the crude rates for England and Wales and the correspondingly adjusted rates for any other area.

Table showing the 1970 Vital Statistics for England and Wales as a whole and certain Groups in the County of Cumberland.

AREA	Birth Rate per 1,000 of population	Crude Death Rate per 1,000 of population	Infantile Mortality Rate per 1,000 total live births
Rural District of Millom	13.2	12.5	16.0
Rural Districts of Cumberland	14.1	12.1	20.8
Urban Districts of Cumberland (including Boroughs of Workington & Whitehaven)	15.2	12.5	14.6
Administrative County of Cumberland	14.6	12.2	18.2
England and Wales	16.0	11.7	18.0

DEATHS IN AGE GROUPS.

Sex	Under 4 Weeks	4 Weeks & Under 1 year	1 -	5 -	15 -	25 -	35 -	45 -	55 -	65 -	75 -	Total
Males	1	Nil	Nil	1	Nil	1	2	5	9	18	31	68
Females	2	Nil	Nil	Nil	1	1	4	2	11	19	40	79
Total	3	Nil	Nil	1	1	1	6	7	20	37	71	147

CAUSES OF DEATH DURING THE YEAR 1970.

CAUSE		Male	Female
B19(1)	Malignant Neoplasm, Buccal Cavity etc.	-	1
B19(2)	Malignant Neoplasm, Oesophagus.	1	-
B19(3)	Malignant Neoplasm, Stomach.	-	3
B19(4)	Malignant Neoplasm, Intestine.	2	3
B19(6)	Malignant Neoplasm, Lung, Bronchus.	4	1
B19(7)	Malignant Neoplasm, Breast.	-	1
B19(8)	Malignant Neoplasm, Uterus.	-	1
B19(10)	Leukaemia.	1	-
B19(11)	Other Malignant Neoplasms.	4	4
B21	Diabetes Mellitus.	-	1
B22	Avitaminoses, etc.	-	1
B46(11)	Other Endocrine etc. Diseases.	1	1
B46(4)	Multiple Sclerosis.	-	1
B26	Chronic Rheumatic Heart Disease.	1	1
B27	Hypertensive Disease.	2	1
B28	Ischaemic Heart Disease.	25	14
B29	Other Forms of Heart Disease.	2	3
B30	Cerebrovascular Disease.	9	19
B46(6)	Other Diseases of Circulatory Sy. em.	3	3
B31	Influenza.	2	5
B32	Pneumonia.	2	2
B33(1)	Bronchitis and Emphysema.	-	1
B46(7)	Other Diseases of Respiratory System.	-	1
B34	Peptic Ulcer.	1	-
B36	Intestinal Obstruction and Hernia.	1	-
B37	Cirrhosis of Liver.	1	-
B46(8)	Other Diseases of Digestive System.	2	1
B46(9)	Other Diseases, Genito-Urinary System.	-	2
B43	Birth Injury, Difficult Labour, etc.	1	-
B44	Other Causes of Perinatal Mortality.	-	2
EE47	Motor Vehicle Accidents.	-	1
EE48	All Other Accidents.	3	4
EE50	All Other External Causes.	-	1
		68	79
Total (all causes)		147	

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

GENERAL HOSPITALS:

The two main General Hospitals serving the area are the North Lonsdale Hospital, Barrow-in-Furness, and the West Cumberland Hospital, Hensingham, Whitehaven.

MATERNITY HOSPITALS:

Maternity cases are admitted to the West Cumberland Hospital, Hensingham, Whitehaven, Risedale Maternity Hospital, Barrow-in-Furness, or The Ulverston Hospital, Ulverston.

INFECTIOUS DISEASES HOSPITALS:

The Devonshire Road Infectious Diseases Hospital, Barrow-in-Furness, and the West Cumberland Hospital, Hensingham, Whitehaven, are available for the treatment of Infectious Diseases.

SMALLPOX HOSPITALS:

Cases of Smallpox would be admitted to the Langley Park Hospital, Co. Durham, but in the event of a major outbreak, Longtown Hospital would also be available. The Cumberland County Council Ambulance Service is responsible for the transport of patients.

MENTAL HOSPITALS:

Cases of mental illness are admitted to Lancaster Moor Hospital, Lancaster, Garlands Hospital, Carlisle, or the Psychiatric Wing at the West Cumberland Hospital, Hensingham, Whitehaven.

VENEREAL DISEASES:

Cases of Venereal Diseases and allied disorders are treated at special treatment centres at the West Cumberland Hospital, Hensingham, Whitehaven, or the Devonshire Road Hospital, Barrow-in-Furness. Treatment is confidential and free of charge.

TREATMENT CENTRES AND CLINICS.

Child Welfare Clinics are held at the St. George's Road Clinic, Millom, from 2.00 p.m. to 3.30 p.m. every Tuesday, and at the New Clinic, Seascale, from 2.00 p.m. to 4.00 p.m. on Thursdays.

Other sessions held at Millom and Seascale Clinics are as follows:-

<u>Immunisations:</u> (all age groups)	Each Tuesday	- 10.00 a.m. to 11.30 a.m.
	1st and 3rd Tuesday also from	- 2.00 p.m. to 3.30 p.m.
	at Millom Clinic.	
<u>Dental:</u>	Each Tuesday and each Wednesday at Millom Clinic	- 10.00 a.m. to 3.30 p.m.
	2nd and 4th Thursdays at Seascale Clinic.	- 10.00 a.m. to 4.00 p.m.
<u>Child Guidance:</u>	As necessary by appointment.	
<u>Relaxation Classes:</u>	Each Monday at Millom	- 2.00 p.m. to 4.00 p.m.
	Each Tuesday at Seascale	- 2.00 p.m. to 4.00 p.m.
<u>Cervical Cytology:</u>	Wednesday afternoons by appointment at General Practitioner's Surgery, Millom.	
<u>Physiotherapy:</u>	Wednesday and Friday afternoons at Seascale.	

SPECIALIST SERVICES AVAILABLE AT MILLOM CLINICS.

<u>Surgery:</u>	2nd Fridays	9.00 a.m.	Mr. A.H. Daniels.
	Last Wednesdays	9.00 a.m.	Mr. A.W.B. Strachan.
<u>Gynaecology & Obstetrics:</u>	Each Tuesday	9.00 a.m.	Mr. B. Spanton and Mr. Brough.
<u>Physical Medicine:</u>	2nd Wednesday	9.00 a.m.	Dr. Wilson.
<u>Ophthalmic:</u>	1st, 2nd and 3rd Fridays	9.30 a.m.	Mrs. A.C. Reid.
<u>Family Planning:</u>	1st and 3rd Mondays	2.00 p.m.	Dr. P. Taylor.

HEARING AID BATTERIES:

Hearing Aid Batteries can be obtained from the Surgery, Wellington Street, Millom.

LABORATORY SERVICE:

The Public Health Department is once more indebted to Dr. D.G. Davies, of Carlisle, and his colleagues for their help in the many examinations carried out during 1970.

Dr. Davies is also the Smallpox Consultant for the District. Fortunately, during 1970 the need for his expert opinion and advice did not arise.

MILLOM AMBULANCE AND SITTING CAR SERVICE:

The Cumberland County Council administers this service directly from Carlisle. The Ambulance Service is under the immediate supervision of the Chief Ambulance Officer.

There are two dual purpose vehicles and one emergency stretcher ambulance stationed at the Crown Street Depot, Millom. In addition there is a Hospital Car Service which comes under the auspices of the British Red Cross Society. In the main, cars are used for the conveyance of non-urgent sitting cases.

MASS RADIOGRAPHY SERVICE:

There was no visit of the X-Ray Unit to the Millom area during 1970. Any residents of the Rural District who now wish to avail themselves of this excellent service must make their way to West Cumberland Hospital or Workington Infirmary.

FAMILY PLANNING CLINIC:

The year 1970 saw the continued activity of the Family Planning Clinic sponsored by the Family Planning Association. It is obvious that the expert advice given is much appreciated locally and Clinic attendances continue to increase. The Clinic itself is under the charge of an experienced Doctor and Nurse assisted by a number of voluntary workers. The Sessions are held on the 1st and 3rd Mondays of each month from 2.00 p.m. to 4.00 p.m. During 1970, 36 new cases were dealt with.

OTHER SERVICES:

Additional Health Services available to Millom Rural residents include:- Domestic Help, Chiropody Service, Care and After Care (Equipment Issues), Convalescent Home Treatment, Training Centres, various Nursing Services, etc. These are all Services sponsored by the County Council and are under the day-to-day management of the Southern Area Health Committee whose Headquarters are at Flatt Walks, Whitehaven.

NOTIFICATION OF INFECTIOUS DISEASES

1969 and 1970.

D I S E A S E	No. of Cases Notified	
	1969	1970
Measles	8	203
Scarlet Fever	1	1
T.B. (Pulmonary)	-	3
T.B. (Non-Pulmonary)	2	-
Dysentery	1	6
Infective Hepatitis	1	55
Leptospirosis	1	-
Food Poisoning	-	1
T O T A L	14	269

TUBERCULOSIS - 1970.

There were no deaths from Tuberculosis during 1970. Three cases of Pulmonary Tuberculosis were notified during the year. The number of cases on the Tuberculosis Register at the end of the year was:-

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Respiratory	18	9	27
Non-Respiratory	1	5	6
	19	14	33

WATER SUPPLY.

I am indebted to Mr. D.S. Henderson, B.Sc., M.I.C.E., M.I.W.E., Engineer to the South Cumberland Water Board, for the following report.

(A) General Report on Water Supplies.

	<u>Quality</u>	<u>Quantity</u>
Millom Town Supply (Incl. Whicham and Green)	Very good	Very good
Bootle.	Very good	Very good
Northern Area Devoke.	Very good	Very good
Northern Area Wastwater.	Very good	Very good

(B) Results of Bacteriological examination.

During the year 179 samples of water for bacteriological examination were taken from public supplies by the Millom Rural District Council, Health Department and the South Cumberland Water Board. Results of the examinations were as follows:-

<u>Supply</u>	<u>No. of Samples</u>	<u>No. negative in 100 mls.</u>	<u>No. positive in 50 mls.</u>	<u>% negative in 100 mls.</u>
Millom.	68	68	0	100%
Bootle.	34	32	2	94%
Wastwater.	71	70	1	99%
Devokewater.	6	6	0	100%

Results of Chemical Analysis.

During the year one sample of water was sent for Chemical Analysis and was as follows:-

	<u>Supply.</u>	<u>Details.</u>
1.	Millom	Filtered, Treated & Chlorinated.

Analysis.

Appearance.	clear and colourless
Odour.	nil
Reaction, pH.	7.1
Colour (Hazen Units).	less than 5
	- parts per million -
Total solids.	66
Nitrogen as free and saline ammonia.	0.00
Nitrogen as albuminoid ammonia.	0.00
Nitrogen as nitrites.	nil
Nitrogen as nitrates.	2.0
Chlorides, as Cl.	0.8
Oxygen absorbed from permanganate in 4 hours at 27°C.	0.52
Total hardness.	21
Temporary hardness.	20
Permanent hardness.	1
Alkalinity.	20
Total residual chlorine.	0.45
Free available chlorine.	0.15
Potassium, as K.	0.6
Anionic synthetic detergents.	-
Manganese, as Mn.	-
Cyanides and thiocyanates.	-
Poisonous metals.	-
Iron, as Fe.	0.8

Opinion.

The organic condition of this water is satisfactory.

Supply.Parishes Supplied.

Millom (Baystone Bank)

Millom: Millom Without: Whicham.

Bootle (Fellside)

Part Bootle (Village & area South of Bootle Shore)

Northern Area (Devoke)

Part Muncaster (1 Farm - 2 Domestic Properties)

Northern Area (Wastwater)

Seascale: Drigg and Carleton: Irton with Santon:
Eskdale: Part Muncaster: Waberthwaite:
Part Bootle (Bootle Shore, North to Eskmeals
Station)

(C)

Report of Plumbo-Solvency.

Chemical analysis of the water from the various supplies throughout the district, suggest that the risk of plumbo-solvency is negligible. However the Ministry of Housing and Local Government have approved a Byelaw prohibiting the use of pipes of lead or lead alloy for use in water services intended for the conveyance of water for human consumption.

(D)

Action in respect of any form of contamination.

All supplies are chlorinated. When contamination of a raw water is indicated by increased "Chlorine Demand" the gathering grounds of that particular source are inspected to ascertain the probable cause. Quite frequently contamination is caused by the unburied bodies of animals, particularly sheep. These carcasses are removed and buried elsewhere. The area where the carcass had lain is then treated with lime. Samples of water going into the supply are regularly sent from all supplies for bacteriological examination and mains are periodically flushed.

When a doubtful report is received from a bacteriological examination of a chlorinated water, an immediate examination and tests are made to ascertain the cause. Further samples are then taken and submitted for bacteriological examination and report.

(E) Particulars of the number of dwelling houses and the number of the population supplied from public mains.

(a) Direct to House.

Area	Total		Supplied Direct		Not Supplied	
	Popula- tion	No. of Houses	Popula- tion	No. of Houses	Popula- tion	No. of Houses
Millom	9,330	3,444	9,170	3,344	160	100
Bootle	1,020	341	991	323	29	18
Northern Area	4,490	1,414	3,921	1,202	569	212
Ulpha	120	54	0	0	120	54

(b) By means of standpipe - Nil.

Note:- The Parish of Ulpha is not in the area of supply of the South Cumberland Water Board and it is possible that some properties in this parish may be supplied by the Furness Water Board who have mains in this area.

Observations.

Millon Supply Area.

During 1970 Lanthwaite Filter Station and Treatment Works functioned satisfactorily.

As a result of a low rainfall period which extended from mid-May to almost the end of June, it was deemed to augment the Baystone Bank supply to Millon by means of the Hole House Pumping Station. Pumping commenced on June 11th and continued until June 29th.

Bootle Supply Area.

Fellside Filtration and Treatment Plant worked satisfactorily during 1970 and water supplies were adequate throughout the area.

Northern Supply Area (Wastwater).

During 1970 the various Pumping and Chlorination Plants on this supply were working normally and water supplies were good. A further 8 Domestic Premises in the Ravenglass Area were connected to the Wastwater Supply. These had previously received a supply from a private source.

Northern Supply Area (Devoke Water).

Only 3 domestic properties are now supplied from this source, these being in the Linbeck and the High Eskholme area of Muncaster.

(Signed) D.S. Henderson.

Engineer to the South Cumberland Water Board

ANNUAL REPORT OF THE SURVEYOR & CHIEF PUBLIC HEALTH INSPECTOR
FOR THE YEAR 1970

Herewith my report on the work carried out by or associated with this Department for the year ending 31st December, 1970.

GENERAL STATISTICS

Summary of Inspections and Visits:-

Public Health and Housing Acts	1,244
Complaints Investigated	416
Interviews with owners/agents	550
Revisits to properties; inspection of buildings under construction and of work in hand	1,863
Inspections after notification of Infectious diseases	21
Houses disinfested	2
Factories	109
Food premises	161
Dairies	37
Abattoir	602
Licensed Premises	49
Caravan Sites	18
Offices and Shops	39
Petroleum Installations	29
Public Halls	14
Pet Animals Act	2

Public Health and Housing Acts

Informal notices served	146
Informal notices complied	138
Houses closed informally	10
Houses demolished	5

Food & Drugs Acts and Regulations

Informal notices served	39
Informal notices complied	38

Other Acts and Regulations

Informal notices served	41
Informal notices complied	41

HOUSING

New Dwellings

(a) Completed by North Eastern Housing Association Ltd.

(i) Bungalows	-		
(ii) Houses	<u>1</u>	1	

(b) Completed by Private Enterprise

(i) Bungalows	16		
(ii) Houses	<u>5</u>	<u>21</u>	<u>22</u>

(c) Under construction at 31.12.70 by
North Eastern Housing Association Ltd.

(i) Bungalows	8		
(ii) Houses	<u>4</u>	12	

(d) Under construction at 31.12.70 by
Private Enterprise

(i) Bungalows	9		
(ii) Houses	<u>2</u>	<u>18</u>	<u>30</u>

The development being carried out by the North Eastern Housing Association on behalf of the Council is an extension of the Housing Estate on the south side of Devonshire Road, Millom, where there is still space for some 33 more dwellings. The Council have requested the Association to proceed with this site in two further stages intending that both stages will be completed within two years.

Approximately $3\frac{1}{4}$ acres of land on the north side of Devonshire Road is also in the ownership of the Council and is available for future housing development.

At Waberthwaite it is proposed to erect two bungalows on land adjoining Croft Villas.

At Ravenglass and Eskdale there is little progress to report. Although the Council have expressed a wish to build a limited number of dwellings in both these localities, difficulties have always arisen with regard to the selection and/or the purchase of suitable sites.

Dwellings which were erected by private enterprise are located as follows:-

Haverigg	1	Irton	1
The Green	6	Seascale	9
Bootle	1	Eskdale	3

Four dwellings were provided by conversions.

Clearance and Demolition

During the year houses in the first part of the clearance and redevelopment area of Millom were demolished as follows:-

Duddon Street	4	(These completed the demolition of Duddon Street)	
King Street	<u>1</u>		

Additional houses in this area have been informally closed and the position is now as follows:-

Borwick Rails	30		
Albert Street	4		
Millom Road	5		
King Street	<u>1</u>	<u>40</u>	

Although not in the first stage of redevelopment, houses have also been informally closed at:-

Concrete Square, Haverigg	4		
Earl Street, Millom.	<u>2</u>	<u>48</u>	

Allocation of Tenancies

The total number of dwellings for which tenants are selected by the Council is made up as follows:-

Council Dwellings

Post War Houses	319		
Post War Flats	12		
Post War Bungalows	32		
Post War Flatlets	<u>10</u>	373	
Pre War Terraced Houses	31		
Pre War Terraced Flats	<u>2</u>	<u>33</u>	406

North Eastern Housing Association Dwellings

War Time Houses	<u>204</u>	204	
Post War Houses	95		
Post War Bungalows	<u>87</u>	<u>182</u>	<u>386</u>
			<u>792</u>

These 792 dwellings are located as follows:-

Millom	556	
Haverigg	99	
The Green	26	
Bootle	93	
Waberthwaite	2	
Santon	2	
Irton	2	
Holmrook	2	
Seascale	<u>10</u>	<u>792</u>

The allocation of tenancies of houses, bungalows and flats which were constructed or vacated during the year was as follows:-

(a) From the 'General List'.	23	
(b) Agricultural Workers.	-	
(c) From the 'Aged Persons' List'.	9	
(d) Exchanges effected within the Authority.	9	
(e) Exchanges effected with other Authorities.	-	
	<u>—</u>	<u>41</u>

During 1970 new applications were received as follows:-

(a) 'General List'	92	
(b) 'Aged Persons' List'	<u>45</u>	<u>137</u>

During the year, a revision of the housing lists was carried out. At 31st December, 1970 the numbers on the list were:-

(a) 'General List'	140	
(b) 'Aged Persons' List'.	<u>79</u>	<u>219</u>

Of the 140 on the 'General List' 14 are from applicants where there is more than one family residing in the house.

When it became known that the Council might purchase 12 bungalows at Drigg, of which 4 were unoccupied, 17 additional applications were received, specifically requesting the tenancy of one of these bungalows.

I append therewith a schedule covering the last ten years, indicating the number of dwellings completed by or on behalf of the Council, together with the number of applicants on the Council's housing lists as at 31st December in each year:-

<u>Year</u>	<u>No. of Houses and Flats Completed</u>	<u>No. of Bungalows and Flatlets Completed</u>	<u>Number on Council's Housing Lists at 31st December</u>	
			<u>'General List'</u>	<u>'Aged Persons' List</u>
1961	-	24	174	66
1962	4	10	179	67
1963	34	-	120	81
1964	-	28	151	66
1965	-	14	135	66
1966	-	15	146	68
1967	-	13	134	71
1968	-	-	176	99
1969	20	17	136	74
1970	<u>1</u>	<u>-</u>	140	79
	<u>59</u>	<u>121</u>		

Housing Improvement Grants

Standard Grants

Applications approved 42

Improvements to dwellings completed:-

(i) Owner/occupier 25
(ii) Tenanted 7 32

Number of amenities provided:-

(a) Fixed bath 28
(b) Washhand basin 27
(c) Sink 3
(d) Hot & Cold Water supply to:-
 (i) Bath 28
 (ii) Washhand basin 27
 (iii) Sink 3
(e) Hot Water supply to:-
 (i) Washhand basin 1
 (ii) Sink 20
(f) Water Closet within the Dwelling 29
(g) Foodstore 7

Additional Facilities:-

(a) Septic Tanks 5
(b) Extensions/conversions of outbuildings
 to provide bathrooms 13

Amount paid in Standard Grants:- £5,591 9s. 1d.

Average Grant per dwelling:- £174 14s. 8d. (£174.73)

Improvement Grants (Discretionary)

Applications approved	6
Applications refused	1
Improvements to dwellings completed	7
Amount paid in Improvement Grants:-	£769 0s. 0d.
Average Grant per dwelling:-	£109 17s. 1d. (£109.85)

Overcrowding

(a) Number of dwellings overcrowded at 31.12.69 .	5
Number of families dwelling therein	6
Number of persons dwelling therein	41
(b) Number of new cases 1970	6
Number of persons concerned	32
(c) Number of cases relieved	7
Number of persons concerned	41
(d) Number of dwellings overcrowded at 31.12.70 .	4
Number of families dwelling therein	5
Number of persons dwelling therein	32

Common Lodging Houses

There are no Common Lodging Houses in this District.

BUILDING REGULATIONS

200 applications were received during the year. This is the highest number of applications in any one year since the Building Regulations came into operation in 1966. These have entailed a considerable amount of work in both checking the applications and making subsequent inspections but a generally improved standard of building work has resulted.

FOOD & DRUGS ACTS AND REGULATIONS

Inspections of food premises were carried out during the year and whilst I have to report that the premises generally are satisfactory, I offer no apologies for stating again and again that it is absolutely essential for all personnel engaged in the storage, preparation, and sale of food to pay constant attention to and abide by the highest standards of hygiene if the risks of contamination and the spread of infections are to be avoided.

The following schedule indicates the various food premises with particular reference to Regulations 16 and 19 of the Food Hygiene (General) Regulations 1960 which relate to the provision of washing equipment:-

<u>Type of Premises</u>	<u>No.</u>	<u>No. fitted to comply with Reg. 16</u>	<u>No. to which Reg.19 applies</u>	<u>No. fitted to comply with Reg. 19</u>
Catering premises	52	52	52	49
Grocers & General Stores	45	45	33	33
Butchers	10	10	10	9
Bakers & Confectioners	4	4	4	3
Greengrocers	9	9	5	5
Sweets & Confectionery	7	7	2	2
Fish & Chip Premises	4	4	4	4
Wet Fish Premises	1	1	1	1

Foodstuffs

The following foodstuffs were found on examination to be unfit for human consumption and were voluntarily surrendered and destroyed:-

48 lbs. Cooked Ham
6 lbs. Ox Tongues
40 lbs. Pork Luncheon Meat
12 lbs. Chopped Pork
3 lbs. Corned Beef
42 lbs. Tinned Apples

Total estimated weight:- 1cwt. 39 lbs.

Ice Cream Premises

Registration for the storage and sale of Ice Cream

Number of premises registered 31.12.69	57
Number of registrations lapsed	4
Number of premises registered during 1970	3
Number of premises registered 31.12.70	56

Registration for the Manufacture, Storage and Sale of Ice Cream

Number of premises registered	2
-------------------------------	---

Milk Samples

Reports of samples of milk taken by this Department for examination by the Public Health Laboratory, Carlisle, are as follows:-

	No. of Samples	Methylene Blue Test			Phosphatase Test			B.R.T.		
		S.	U.	V.	S.	U.	V.	N.	P.	V.
<u>Pasteurised</u>										
<u>Main Retailers</u>										
Bottles	11	7	-	4	10	-	1			
Carton	1	-	-	1	-	-	1			
<u>Shops</u>										
Cartons	6	6	-	-	6	-	-			
<u>Untreated</u>										
<u>Main Retailers</u>										
Bottles	25	14	4	7				20	*4	1
<u>Shops</u>										
Bottles	13	8	2	3				11	*1	1
Cartons	4	4	-	-				4	-	-
	60	39	6	15	16	-	2	35	5	2

S - Satisfactory U - Unsatisfactory V - Void

N - Negative P - Positive

* Of the five samples reported as being positive reaction to B.R.T., four were subsequently found to be negative to Brucella Abortus on culture. In the case of the fifth sample, Brucella Abortus was isolated, and the milk from this herd has since been subjected to heat treatment.

ABATTOIR AND MEAT INSPECTION

There is one abattoir in the area. This is located at King Street, Millom, and is owned by the Millom Abattoir Co. Ltd.

All animals killed at the abattoir were inspected. The throughput showed an increase of 4% on the previous year. Slaughtering took place on 257 days and involved 602 separate visits.

Number of licensed slaughtermen:- 23

No alterations were made to the permitted hours of slaughtering. These total 55½ hours per week and only occasionally has it been necessary to slaughter outside of these times.

The amount received by the Council in inspection fees was £189 14s. 3d. (£189.71)

Summary of Inspections for 1970

Particulars	Cattle excluding Cows	Cows	Sheep and Lambs	Pigs	Calves
Number killed and inspected.	660	77	2,612	851	2
<u>All diseases except Tuberculosis</u>					
Whole carcasses condemned.	-	-	5	1	-
Carcasses of which some part or organ was condemned.	83	29	450	102	-
Percentage of the number inspected affected with diseases other than Tuberculosis.	12.58%	37.66%	17.42%	12.10%	-
<u>Tuberculosis only</u>					
Whole carcasses condemned.	-	-	-	-	-
Carcasses of which some part or organ was condemned.	-	-	-	4	-
Percentage of the number inspected affected with Tuberculosis.	-	-	-	0.47%	-

Details of Carcasses, Portions or Organs condemned:-

3 Portions Bovine Carcasses	405 Sheep Livers
86 Bovine Livers	56 Sheep Lungs
9 Portions Bovine Livers	1 Sheep Heart
2 Bovine Lungs	1 Sheep Kidney
11 Bovine Mesenteries	1 Pig Carcase
10 Bovine Diaphragms	1 Portion Pork
2 Bovine Udders	4 Pig Heads
2 Bovine Heads and Tongues	69 Pig Livers
1 Bovine Tongue	31 Pig Lungs
5 Sheep Carcasses	1 Pig Heart
3 Portions Mutton	

Total estimated weight of meat and organs condemned:- 1 ton 3 cwt. 35 lbs.

Poultry Inspections

There are no large processing plants in the area. Smaller establishments are not now so much dependent on seasonal trade but have a fairly regular outlet throughout the year. Prior to Christmas, however, farmers generally (and there are some 260 farms in the area) slaughter, dress and deliver poultry to shops or direct to customers.

Periodic visits are paid to retail shops, with additional attention over the Christmas period.

LICENSED PREMISES

There are 31 Hotels/Public Houses and 16 Licensed Club Premises within the area. Five public houses have voluntarily closed during recent years during which time three club premises have been brought into use.

WATER SUPPLIES

Good liason was maintained with the South Cumberland Water Board.

The results of samples taken by this Department were as follows:-

<u>SOURCE</u>	<u>TYPE</u>	Number of Samples	Excellent	Satisfactory	Suspicious	Unsatis- factory
<u>Baystone Bank</u> <u>Area supplied:-</u> Millom Haverigg Thwaites Lady Hall The Green The Hill Kirksanton Silecroft	Filtered Treated and Chlorinated	53	52	1	-	-
<u>Gibson Spout</u> <u>Area supplied:-</u> Bootle Eskmeals (Part)	Filtered Treated and Chlorinated	22	19	1	-	2
<u>Linbeck</u> <u>Area supplied:-</u> Muncaster (Part)	Chlorinated	2	1	-	1	-
<u>Wastwater (Blackbeck)</u> <u>Area supplied:-</u> Eskdale Boot Waberthwaite Eskmeals (Part) Irton Santon Saltcoats Carleton Ravenglass Holmrook (Part)	Chlorinated	22	20	2	-	-
<u>Wastwater (Whitegate)</u> <u>Area supplied:-</u> Seascale Drigg Holmrook (Part)	Treated and Chlorinated	29	28	-	-	1
	TOTAL	128	120	4	1	3

Rainfall

The amount of rainfall recorded at Lanthwaite Filter Station during the year was 55.52 inches.

November was the month with the heaviest rainfall - 8.44 inches and May that with the lightest - 1.22 inches.

The longest period without rain was 13 days from 2nd to 14th June whilst rain fell on 29 consecutive days from 8th November to 6th December.

There were seven days during which rainfall exceeded one inch. The heaviest rainfall spread over 24 hours was recorded on 30th October - 1.35 inches.

OFFICES, SHOPS & RAILWAY PREMISES ACT 1963

Number of Registrations

Premises	Registered at 31.12.69	Removed from Register 1970	Registered during 1970	Registered at 31.12.70
Offices	20	2	2	20
Retail Shops	60	1	7	66
Catering Establishments	14	-	2	16
	94	3	11	102

Number of Persons employed in Registered Premises

Premises	Males	Females	Total
Offices	52	34	86
Retail Shops	66	142	208
Catering Establishments	21	59	80
	139	235	374

During the year 17 informal inspections were carried out and 22 visits/ revisits were made.

20 contraventions of the Act and Regulations were noted and informal notices issued in all cases. 22 contraventions were rectified during the year.

CARAVAN SITES & CONTROL OF DEVELOPMENT ACT 1960

	<u>Residential</u>	<u>Holiday</u>	<u>Total</u>
Licences in operation 31.12.69	10	6	16
Licences expired	5	-	5
Licences renewed	3	-	3
New Licences issued	2	1	3
Licences in operation 31.12.70	10	7	17
Total number of Caravan Standings	47	195	242
Caravans individually sited	6	2	8

The Lake District Planning Board who own the Caravan Site at Silecroft propose to provide facilities and to carry out work which will bring the number of standings on their site up to 180.

PETROLEUM REGULATIONS

Number of Licences issued:- 28

Receipts:- £112

PET ANIMALS

Two shops are licensed and both are satisfactorily maintained.

REFUSE COLLECTION AND DISPOSAL

The refuse collection and disposal services followed a similar pattern to the previous year. Some 97% of dwellings are given a weekly service. Shop premises generally receive a weekly or twice weekly collection. Approximately 85% of the refuse is deposited at the tip at Red Hill Quarry, Millom, 12% at Drigg tip and 3% at Whitbeck.

Special collections of bulky refuse, furniture etc. are arranged on request and during the year 454 such collections were made.

Details of refuse collected and disposed of during the year are as follows:-

<u>Vehicle</u>	<u>Loads</u>	<u>Estimated Cubic Yards of Refuse</u>
Dennis 62	768	8,529
Dennis 63	230	2,317
S & D.66	399	6,660
S & D.67	205	3,921
S & D.69	420	14,206
	<u>2,022</u>	<u>35,633</u>

The Management Services Department of the County Council have been carrying out a survey with a view to introducing a "pay and productivity" scheme in connection with this particular service. If acceptable to "all sides" it could be in operation by the start of the next financial year.

Derelict Vehicles

Arrangements are made to collect and to receive derelict vehicles on to the tips at Millom and Drigg. As a result of publicity, cooperation with the police and residents, informal action and in some instances, formal action, 110 such vehicles were disposed of during the year.

Salvage

Particulars of salvage sold during 1970 are as follows:-

	<u>Tons</u>	<u>Cwts.</u>
Waste Paper	6	5
Black Scrap	23	12

Total receipts from this source:- £190 8s. 0d. (£190.40)

SEWERAGE AND SEWAGE DISPOSAL

The following is a brief summary of the public sewerage systems in the District:-

<u>MILLOM</u>	Sewers with three outfalls to Salthouse Pool (tidal). No treatment.
<u>HAVERIGG & STEEL GREEN</u>	Sewers with three outfalls, one to sea and two to Haverigg Pool on the foreshore (tidal). No treatment.
<u>WAINGATE BRIDGE</u>	Sewage Disposal Works with effluent discharging into Haverigg Pool (tidal).
<u>THE GREEN</u>	Sewage Disposal Works for Mill Park with effluent discharging into Black Beck.
<u>WHICHAM TERRACE, SILECROFT.</u>	Septic tank provided.
<u>BOOTLE</u>	Sewage Disposal Works receive sewage from majority of properties in the Village. Effluent discharges into Sike Beck.
<u>RAVENGLASS</u>	Sewers with three outfalls to Estuaries of Mite and Esk (tidal). No treatment.
<u>DRIGG</u>	Sewage Disposal Works receive sewage from part of Village adjoining station. Effluent discharges to River Irt (tidal).
<u>SEASCALE</u>	Sewers with one outfall to sea. No treatment.
<u>ESKDALE</u>	Sewage Disposal Works receives sewage from properties within the vicinity of the Church.

Sewerage Schemes

The several proposed sewerage and sewage disposal schemes have received active consideration during the year. Although none are beyond the preparation stage, the scheme for Holmrook is almost ready for final submission to the Department of the Environment and the Consulting Engineers are preparing final details of the scheme to improve sewerage arrangements in Millom for submission to the Council.

The scheme for Seascale is still being discussed as also in that for Drigg. This latter scheme is linked with possible housing development in this vicinity.

The housing proposals for Ravenglass have brought the question of improved sewerage arrangements to the fore and discussions are proceeding in this respect.

The suggested scheme for Eskdale is not to be proceeded with at the present time.

Repairs and Maintenance

General repairs and maintenance were carried out at the following localities:-

Millom

Back Market Street	Wellington Street	Devonshire Road
Lonsdale Road	Nelson Street	Holborn Hill
Lord Street	Katharine Street	Bay View
	Hope Street	

Haverigg

Green Street	St. Luke's Road	Marine View
Main Street		Foreshore

Waingate Bridge

Sewage Disposal Works - New sieve fitted to inlet pipe to filter.

Millom Without

Mill Park, The Green

Bootle

Sewage Disposal Works - Clarifier fitted to second humus tank.
2 No. pumps overhauled.
6 No. sludge beds reconstructed.

Syke Beck, into which effluent from the sewage disposal works discharges was cleaned out under the direction of the Cumberland River Authority, this Council making a significant financial contribution towards the cost of the work.

Ravenglass

Main Street
Outfalls Nos. 1 and 2

Seascale

Outfall sewer
New tidal flap fitted

Septic Tanks

During the year an additional 19 private premises were provided with septic tank method of sewage disposal.

RODENT CONTROL

	<u>Non-Agricultural</u>	<u>Agricultural</u>
(a) Number of properties in District	5,522	313
(b) Number of properties inspected	164	8
(c) Number of properties inspected which were found to be infested by:-		
(i) Rats	34	8
(ii) Mice	33	5

Particular attention was again given to the Council's Refuse Tips and Sewers.

MISCELLANEOUS ITEMS

Public Lighting

The following is a summary of public lights located in the area of this Authority:-

Millom and Haverigg	498
The Hill	10
The Green	9
Hallthwaites	1
Kirksanton	5
Whicham	15
Bootle	39

Hycemoor	9
Waberthwaite	5
Ravenglass	8
Drigg and Holmrook	32
Seascale	129
Santon	3
Eskdale	7
	770

During the year a further 13 lamps were taken over by the Cumberland County Council making a total of 302 (39%). The maintenance of these lamps remains with this Authority on a rechargeable basis.

Swimming Pools and Paddling Pool

Samples of water were taken as follows:-

	<u>No. of Samples</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
<u>Swimming Pools</u>			
Millom School	2	2	-
Seascale School	1	1	-

Two samples were taken from the Parish Council's Paddling Pool at Haverigg, both being of poor standard.

Public Conveniences

Public conveniences are located at:-

Lancashire Road, Millom.
 Sea View, Haverigg.
 Silecroft Foreshore
 Bootle Foreshore
 Seascale Foreshore

and urinal accommodation is provided at:-

Devonshire Road, Millom.
 Arch Hill, Seascale.

Proposals have been put forward for the erection of new conveniences at Church Lane, Bootle and to replace those existing at Lancashire Road, Millom, and Seascale Foreshore.

Mortuary

The Mortuary is located at the rear of Poolside, Haverigg.

Town & Country Planning

During the year 157 applications for planning permission were received of which 54 were for development within that part of the area which is within the Lake District National Park.

Workmen

Total establishment of tradesmen and workmen for this Department was 28 at the end of the year, being 2 less than last year. This reduction was in part preparation for a 'Pay and Productivity' scheme to be introduced during 1971.

The labour turnover was less than in previous years probably due to the fact that the pay and productivity scheme was imminent.

689 days were lost through sickness and injury. Holidays and days absent totalled 537.

Appendix

An appendix to this report gives a summary of samples taken in this District by the Weights and Measures Department of the Cumberland County Council. For this I am indebted to Mr. R.B. Spedding the Divisional Inspector. Good working relations have been maintained between the Departments.

Conclusion

Never a year passes without the introduction of new legislation, circulars, White papers etc. and 1970 was no exception, the most controversial and most discussed being the question of reorganisation of Local Government.

During the year both Mrs. Bradley and Mrs. Davey, Clerks in this Department, resigned, Mrs. Bradley in August and Mrs. Davey in November after being absent some months through illness. Both had given valuable service to the Council and their resignations were regretted. Nevertheless we have been fortunate in having Mr. Scott and Miss Piwarski to take their places.

This report would not be complete without expressing my thanks to my staff, to the several Chairmen, Members of the Council and other colleagues for their cooperation during the year.

J.H. DAWSON

Surveyor & Chief Public Health Inspector



APPENDIX

FOOD & DRUGS ACT

Cumberland County Council Weights & Measures Department

Articles sampled included:-

Lemonade
Ice-Cream
Tomato Soup Mix
Cumberland Sauce
Casserole Stewed Steak
Cranberry Sauce
Ham & Chicken Roll
Milk

Number of samples taken:-

Milk	24	
Others	<u>8</u>	<u>32</u>

Two of the milk samples were slightly below standard in solids not fat but nevertheless were of genuine quality.

One of the samples of lemonade was taken as a result of a complaint by a member of the public. The matter was investigated which resulted in a caution being given to the Manufacturers concerned.

All other samples were genuine.

FACTORIES ACT, 1961.

Part I of the Act

1. INSPECTIONS for purposes of provisions as to Health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities.	-	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	51	57	1	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	13	52	2	-
TOTAL	64	109	3	-

2.

CASES IN WHICH DEFECTS WERE FOUND.

Particulars (1)	Found (2)	Remedied (3)	- Referred -		Number of Cases in which pros- ecutions were instituted (6)
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Unreasonable temperature (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7.)					
(a) Insufficient	2	2	-	-	-
(b) Unsuitable or defective	9	9	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork).	-	-	-	-	-
TOTAL	11	11	-	-	-

PORT OF MILLOM
ANNUAL REPORT FOR 1970

SECTION 1 - STAFF.

TABLE A

Name of Officer	Nature of appointment	Date of appointment	Qualifications	Any other appointments held
H. MARKS	Medical Officer of Health	1.8.1970.	B.A., M.B., B.Ch., D.P.H.	M.O.H. Whitehaven Borough. M.O.H. Ennerdale R.D.C. Southern Area Medical Officer to Cumberland County Council.

Address and Telephone Number : Health Department,
of the Medical Officer. : St. George's Road,
: MILLOM,
: Cumberland.

Telephone : MILLOM 2250

SECTION II - Amount of Shipping entering the District during the Year

TABLE B

Ships from	Number	Tonnage	<u>Number Inspected</u>		Number of Ships reported as having or having had, during the voyage, infectious diseases on board.
			By the Medical Officer of Health	By the Chief Public Health Inspector	
Foreign Ports	-	-	-	-	-
Coastwise	-	-	-	-	-

SECTION III - Character of Shipping and Trade during the Year

TABLE C

Passenger Traffic	Number of Passengers INWARDS:	NIL
	Number of Passengers OUTWARDS:	
Cargo Traffic	Principal IMPORTS:	NIL
	Principal EXPORTS:	

SECTION IV - Inland Barge Traffic

There is no Inland Barge Traffic.

SECTION V - Water Supply

1. The source of supply for (a) the district and (b) shipping, is from the Millom Town's Supply, which is chlorinated.
2. During the year, 68 bacteriological examinations were made of water from the supply; all were "excellent".
3. Hydrants and hosepipes are frequently flushed through.
4. There are no water boats.

SECTION VI - Public Health (ships) Regulations 1952.

1. Epidemiological Record of the World Health Organisation is received weekly and filed for reference. As the Boats arriving at Millom Port are only Cargo and Coastal, no list of infected areas is prepared.
2. There is no radio station at the port.
3. Notifications of ships entering the port are received by post.
4. There are three Mooring Stations at the Pier.

5. (a) Infectious diseases would be accommodated at the West Cumberland Hospital, Hensingham, Whitehaven.
- (b) Contacts would be followed up by the Medical Officer of Health.
- (c) Cleansing and disinfection of ships, persons, clothing and other articles would be carried out by the Public Health Inspector of this Authority.

SECTION VII - Smallpox

1. Smallpox cases would be sent to the Langley Park Hospital, Co. Durham. In the event of a major outbreak, Longtown Hospital would be also called into action.
2. The Durham County Ambulance Service (Durham 4488) is responsible for conveying all cases to Langley Park Hospital. The ambulance crew have all been vaccinated and the matter is kept under review.
3. Smallpox Consultant available:-

Dr. D.G. Davies, Pathological Laboratory, Cumberland Infirmary,
CARLISLE, Cumberland. Tel: CARLISLE 23444.
4. Facilities for Laboratory diagnosis of smallpox are available at the Pathological Laboratory, Cumberland Infirmary, Carlisle.

SECTION VIII - Venereal Disease

Venereal diseases would be treated at centres in Whitehaven or Barrow-in-Furness. Days and times of clinics are as follows:-

Devonshire Road I.D. Hospital,	Mondays	1830 hours (Male & Female)
Barrow-in-Furness.	Wednesdays	1030 hours (Male)
	Wednesdays	1400 hours (Female)

(Emergencies seen at any time provided that they have a Doctor's note).

West Cumberland Hospital,	Monday	afternoons.
Hensingham, Whitehaven.		

Any case requiring in-patient treatment would be admitted to the West Cumberland Hospital, Hensingham, Whitehaven.

SECTION IX - Cases of Notifiable and other Infectious Diseases on Ships

NIL

SECTION X - Observations on the Occurrence of Malaria in Ships

There were no cases of Malaria.

SECTION XI - Measures taken against Ships infected with or suspected for Plague

There were no ships infected with or suspected for Plague.

SECTION XII - Measures taken against Rodents in Ships from Foreign Ports

1. All ships from foreign ports are inspected by the Medical Officer of Health and/or the Chief Public Health Inspector.
2. Bacteriological and pathological examinations of rodents would be carried out at the Cumberland Pathological Laboratory, Carlisle.
3. Any ship requiring deratting would be dealt with by the Port Health Authority, Barrow-in-Furness, which is the nearest approved port.
4. As no food is imported and there are no warehouses at the dock, further rat-proofing is not considered necessary.

TABLE E

Rodents destroyed during the Year on Ships from Foreign Ports

NIL

TABLE F

Deratting Certificates and Deratting Exemption Certificates issued during
the year for Ships from Foreign Ports

NIL

SECTION XIII - Inspection of Ships for Nuisances

TABLE G

Inspections and Notices

NIL

SECTION XIV - Public Health (Shell-fish) Regulations 1934 and 1948

There are shell-fish beds within the jurisdiction of the Public Health Authority and these are liable to pollution. The Duddon Estuary (Shell-fish) Regulations, 1926, are still in force.

SECTION XV - Medical Inspection of Aliens

This port is not approved for the landing of aliens.

SECTION XVI - Miscellaneous.

The Local Authority would see to the proper interment of any dead,



